



RECEIPT
PATENT

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Inventor(s): BOUDRIE et al.

Appln. No.: 09 | 945,657

Series Code ↑ | Serial No. ↑

Filed: September 5, 2001

ATTENTION: Office of Initial Patent Examination
Customer Service Center

Title: REVERSIBLE MIRRORED RESTORE OF AN ENTERPRISE LEVEL PRIMARY DISK

Date: October 29, 2001

Asst. Commissioner of Patents
Washington, D.C. 202031

Sir: **REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

2. There is an error with respect to the following data which is

☒ incorrectly entered

and/or

☐ omitted

Error in

Correct data

1. ☐ Applicant's Name

1.

2. ☐ Applicant's Address

2.

3. ☐ Title

3.

4. ☐ Filing Date

4.

5. ☐ Serial Number

5.

6. ☐ Foreign/PCT Application Re

6.

7. ☒ Other

7. Non-Publication Request: - - YES - -

3. It is understood that the PTO no longer charges for correcting filing receipts even when the error is applicants' mistake, but if that is incorrect and a fee is due for this correction please charge our Deposit Account No. 03-3975 under Order No. 23501/280212

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FEB 25 2002

Technology Center 2100

Pillsbury Winthrop LLP
Intellectual Property Group

1600 Tysons Boulevard
McLean, VA 22102
Tel: (703) 905-2000

By Atty: Anthony L. Miele

Reg. No. 34393

Atty/Sec: ALM/sdm

Sig: 

Fax: (703) 905-2500
Tel: (703) 905-2146

(Attach Filing Receipt copy and PTO receipt PAT-103A)

FILE COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

#5



Bib Data Sheet

CONFIRMATION NO. 4556

SERIAL NUMBER 09/945,657	FILING DATE 09/05/2001 RULE	CLASS 711	GROUP ART UNIT 2185	ATTORNEY DOCKET NO. PW 280212 EMC-00-069	
APPLICANTS Robert A. Boudrie, Ashland, MA; Thomas L. Dings, Hopkinton, MA;					
** CONTINUING DATA *****					
** FOREIGN APPLICATIONS *****					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/05/2001					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance		STATE OR COUNTRY MA	SHEETS DRAWING 6	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 4
ADDRESS Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102					
TITLE Reversible mirrored restore of an enterprise level primary disk					
FILING FEE RECEIVED 826	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		



UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231
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e# 23501

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/945,657	09/05/2001	2185	826	PW 280212 EMC-00-069	6	22	4

CONFIRMATION NO. 4556

FILING RECEIPT



OC000000006870075

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

Date Mailed: 10/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Robert A. Boudrie, Ashland, MA;
Thomas L. Dings, Hopkinton, MA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 10/05/2001

Projected Publication Date: 03/06/2003

Non-Publication Request: ~~No~~ YES

Early Publication Request: No

Title

Reversible mirrored restore of an enterprise level primary disk

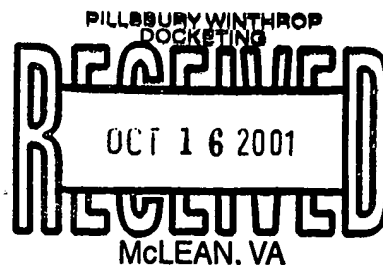
Preliminary Class

711

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**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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PAT-103 8/01 PTO RECEIPT FOR INDICATED ITEMS

Appln. No: 0 /

Inventor(s) BOUDRIE et al

Title: REVERSIBLE MIRRORED RESTORE..

Atty ALM

Date 9/5/01

C# 23501

M# 280212

ENCLOSED:

☐ Amendment

☐ Appendix

☐ Cover sheet

1 No. of Pages Abstract

16 No. of Pages Spec and Claims

22 No. of numbered Claims only

☒ Declaration (2 #pgs)

☐ Assignment ☐ Cover Sheet

No. of Priority Documents

6 No. Sheets Drawings (Fig(s) 1 to 4B) ☐ 1 set Form

☐ IDS Letter ☐ cited Appl(s). ☐ Foreign sch rept./OA

☐ PTO-1449 ☐ cited docs.

☒ Nonpublication Request

\$ 826 Fee (Check)

Other:



CURRENT DUE DATE:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): BOUDRIE et al

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Title REVERSIBLE MIRRORED RESTORE OF AN ENTERPRISE
LEVEL PRIMARY DISK

Atty. Dkt.: PW 280212 | EMC-00-069
M# Client Ref

including:

Date: September 5, 2001

1. Specification: 16 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☐ Original ☒ Facsimile/Copy ☒ Abstract 1 page(s); 22 numbered claims
4. ☒ Drawings: 6 sheet(s) ☒ informal; ☐ formal of size: ☐ A4 ☒ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# _____ SN _____)
6. AMEND the specification please by inserting before the first line: -- This is a ☐ Continuation-in-Part
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:
6(a) ☐ National Appln. No. _____ / _____ filed _____ (M# _____)
6(b) ☐ International Appln. No. _____ filed _____
which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--
7. ☐ AMEND the specification by inserting before the first line: -- This application claims the benefit of U.S.
Provisional Application No. 60/ _____ , filed _____ .--
8. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to _____

by Assignment recorded _____ Reel _____ Frame _____

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____

11. _____ (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 rd page for additional priorities	

12. _____ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. _____ / _____ filed on _____
13. Small entity status ☒ is not claimed; ☐ is claimed (Pre-filing confirmation required)
13(a). ☐ Attached: _____ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

13(b) ☒ See NONPUBLICATION REQUEST under Rule 213(a) attached (PAT-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$710/\$355	\$710	101/201
19. Total Effective Claims	22	minus 20 =	*2	x \$18/\$9 =	+ 36	103/203
20. Independent Claims	4	minus 3 =	*1	x \$80/\$40 =	+ 80	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$270/\$135	+ 0	104/204
22. TOTAL FILING FEE ENCLOSED =					\$826	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 0	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$826	

Our Deposit Account No. 03-3975

Our Order No. 23501 | 280212
C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

1600 Tysons Boulevard

By Atty: Anthony L. Miele

Reg. No. 34393

McLean, VA 22102

Tel: (703) 905-2000

ALM/sdm

VW0s.c00

Sig: _____

Fax: (703) 905-2500

Tel: (703) 905-2146

PAT-102 (UTILITY APPLN.) 12/00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Inventor(s): BOUDRIE et al.

Atty Dkt: 23501 / 280212
C# M#

Filed: Herewith

NOTE: Request will **NOT** be honored by PTO if filed later than the application.

Title: REVERSIBLE MIRRORED
RESTORE OF AN
ENTERPRISE LEVEL
PRIMARY DISK

MUST be filed with the application initially.

NONPUBLICATION REQUEST UNDER RULE 213(a)

The attached new application is **NOT TO BE PUBLISHED** under 35 U.S.C. §122(b).

I hereby certify that the invention disclosed in the attached new application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

This request is signed in compliance with the provisions of Rule 33(b) by the signature(s) in one of the three columns below.

Respectfully Submitted

Pillsbury Winthrop LLP

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FEB 25 2002

Technology Center 2100

Inventor(s)

Assignee(s) of Record Per
Enclosed Assignment

Sig: _____
Name: Robert A. BOUDRIE
Date: _____

Assignee:

By Atty.: Anthony L. Miele
Reg. No.: 34393

Sig: _____
Name: Thomas L. DINGS
Date: _____

By _____
Name: _____
Title: _____
Date: _____

Sig: _____
Date: _____
Tel.: (703) 905-2146
Fax: (703) 905-2500

Sig: _____
Name: _____
Date: _____

Assignee:

By _____
Name: _____
Title: _____
Date: _____